

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

GOOGLE LLC,
Petitioner,

v.

REALTIME ADAPTIVE STREAMING LLC
Patent Owner.

Case IPR2019-01033
Patent 7,386,046

Case IPR2019-01035
Patent 9,769,477

Case IPR2019-01036
Patent 9,578,298

**REALTIME ADAPTIVE STREAMING LLC'S
UPDATED POWER OF ATTORNEY**

Pursuant to 37 C.F.R. § 42.10(b), Patent Owner, Realtime Adaptive Streaming LLC, a Texas limited liability company with a principal place of business at 66 Palmer Avenue, Suite 27, Bronxville, NY 10708, hereby appoints the following practitioners as its attorneys to transact all business in the United States Patent & Trademark Office associated with the above-captioned *inter partes* reviews:

Lead Counsel	Back-Up Counsel
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For Realtime Adaptive Streaming LLC

Signature: 

By: Richard Tashjian
Title: Manager

Date: Jan. 29, 2020